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On the nomenclature of a generic name in the Phycitinae of East Asia (Lepidoptera, Pyraloidea)

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Abstract: On the nomenclature of a generic name in the Phycitinae of East Asia (Lepidoptera, Pyraloidea). *Misc. Pap.* 205: 1-2.
In this paper, a replacement name for the pre-occupied *Furcata* Du,Sung & Wu,2005 in Pyraloidea is proposed. Necessary nomenclatural changes among the related species are also mentioned.

Key words: *Furcata, Dusungwua,* Phycitinae, Pyraloidea, Lepidoptera, nomenclature, replacement name, China, Taiwan, Japan.

During the investigations of the authors in the database systems of the Cesa, for the purpose of updating the names and the references, the generic name *Furcata* (Phycitinae) established by the chinese authors in 2005, has been found invalid as it was a junior homonym of a genus name *Furcata*, described by Werby (1938) in Acanthocephala (Art. 53. 2., ICZN). Unfortunately, the name *Furcata* Du, Sung & Wu (2005) is currently considered to be valid.[2] Also Byun & Lee (2008) reported the species *karenkolla* from Korea for the first time, with support the validity and taxonomic position of *Furcata* Du *et al.*,2005. According to the Homonymy Rules of the ICZN (Art. 52), the name *Furcata* Du, Sung & Wu, 2005 cannot be used as a valid name for the taxon. There is no other synonym of *Furcata* Du, Sung & Wu, 2005; therefore we propose here a replacement name, *Dusungwua* **nomen novum**, a combined name of the authors of the pre-occupied generic name (Art.60).[3] The necessary nomenclatural changes are given below briefly:

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[2] **Nuss, M.** *et al.*, 2003–2020. Global Information System on Pyraloidea. (last access: 21 Febr.,2020)
http://globiz.pyraloidea.org/Pages/Reports/TaxonReport.aspx?ReturnUrl=%2fPages%2fReports%2fTaxonomyReport.aspx

[3] We were unable to correspond with the chinese authors. With the thought of being ethical, the replacement name is given here to the authors of *Furcata*.

Phycitinae

Dusungwua (nomen novum)

http://zoobank.org/urn:lsid:zoobank.org:act:35D81EEF-DD10-4C21-A989-39AA44F06059

Furcata Du,Sung & Wu,2005, *Ann. Zool.* 55: 99. Type-species: *Rhodophaea dichromella* Ragonot,1893, by original designation. This name available but invalid as being junior homonym of *Furcata* Werby, 1938, *Trans. Amer. Micr. Soc.* 57: 204.

***Dusungwua dichromella* (Ragonot,1893) (comb. nov.)** Range: Japan.
***Dusungwua karenkolla* (Shibuya,1928) (comb. nov.)** Range: Korea, China, Taiwan.
***Dusungwua paradichromella* (Yamanaka,1980) (comb. nov.)** Range: Japan.
***Dusungwua pseudodichromella* (Yamanaka,1980) (comb. nov.)** Range: Japan.
***Dusungwua quadrangula* (Du,Sung & Wu,2005) (comb. nov.)** Range: China.

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Werby, H.J., 1938. A new genus of Acanthocephala with forked lemnisci. *Trans. Amer. Micr. Soc.* 57: 204-212.

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